

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/003812

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ H03K5/04, H04Q9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ H03K5/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho 1926-1996 Toroku Jitsuyo Shinan Koho 1994-2004
Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 08-070490 A (Diamond Electric Mfg. Corp.), 12 March, 1996 (12.03.96), Par. Nos. [0013] to [0015]; Fig. 2 (Family: none)	1, 11, 36, 39-43
A		2-10, 12-35, 37, 38
A	JP 63-075805 A (Mitsubishi Electric Corp.), 06 April, 1988 (06.04.88), Page 2, lower right column, line 12 to page 3, upper left column, line 2; Figs. 2, 4 (Family: none)	1-43



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:

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"&" document member of the same patent family

Date of the actual completion of the international search
23 June, 2004 (23.06.04)

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13 July, 2004 (13.07.04)

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Japanese Patent Office

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